

What is claimed is:

1. An encryption display card characterized by comprising:

a main body (9) of a thin plate;

mode switching means (2) for switching between two modes including an encryption registration mode and an encryption search mode;

label input means (7) for accepting an input of label data;

encryption generating means (22) for, upon input of the label data through said label input means in the encryption registration mode, generating a random encryption for a label equivalent to the label data;

encryption storage means (3) for storing the encryption generated by said encryption generating means in a one-to-one correspondence with the label; and

display means (6) for, upon input of the label data through said label input means in the encryption search mode, displaying the encryption corresponding to the label equivalent to the label data with reference to said encryption storage means.

2. An encryption display card characterized by comprising:

a main body (9) of a thin plate;

mode switching means (2) for switching between two modes including an encryption registration mode and an encryption search mode;

label input means (7) for accepting an input of label data;

digit number specifying means (7) for accepting a specific digit number of an encryption;

encryption generating means (22) for, when the digit number of an encryption is specified through said digit number specifying means upon input of the label data through said label input means in the encryption registration mode, generating a random encryption of a specified digit number for a label equivalent to the label data;

encryption storage means (3) for storing the encryption generated by said encryption generating means in a one-to-one correspondence with the label; and

display means (6) for, upon input of the label data through said label input means in the encryption search mode, displaying the encryption corresponding to the label equivalent to the label data with reference to said encryption storage means.

3. The encryption display card according to Claim 1 or 2, wherein said encryption storage means (3) is capable of storing more than one encryption.

4. The encryption display card according to any preceding claim, wherein said encryption generating means (22) generates a random encryption by using a natural random number or a pseudo-random number.

5. The encryption display card according to any preceding claim, further comprising:

password input means (7) for accepting an input of operation enable password data; and

personal identification authenticating means (21) for, upon input of the operation enable password data through said password input means, storing the operation enable password data in password storage means (3) as an operation enable password when said encryption display card is used for a first time, said personal identification authenticating means also for, when said encryption display card is used for a second time or beyond, enabling operations thereafter only if input operation enable password data coincides with the operation enable password stored in said password storage means.